

WEST Search History

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DATE: Monday, December 03, 2007

Hide?	Set Name	Query	Hit Count
		DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ	
<input type="checkbox"/>	L15	(4160452 or 4256108 or 4265874).pn. and (dexamethasone or deoxycortisone or cortisone or corticoster\$ or cortisol or tamoxifen or progesterone or tosyl\$ or estradiol)	3
<input type="checkbox"/>	L14	(4160452 or 4256108 or 4265874).pn.	6
<input type="checkbox"/>	L13	L11 not l10	83
<input type="checkbox"/>	L12	L11 not la10	106
<input type="checkbox"/>	L11	L9 and (polycation\$2 or polyamine or spermine or spermidine or cation\$2)	106
<input type="checkbox"/>	L10	L9 same (polycation\$2 or polyamine or spermine or spermidine or cation\$2)	23
<input type="checkbox"/>	L9	(dexamethasone or deoxycortisone or cortisone or corticoster\$ or cortisol or tamoxifen or progesterone or tosyl\$ or estradiol) same (c21 or c-21 or carbon near3 21)	516
<input type="checkbox"/>	L8	L6 same (polycation\$2 or polyamine or spermine or spermidine or cation\$2)	19
<input type="checkbox"/>	L7	L6 and (polycation\$2 or polyamine or spermine or spermidine or cation\$2)	103
<input type="checkbox"/>	L6	(dexamethasone or deoxycortisone or cortisone or corticoster\$ or cortisol or tamoxifen or progesterone or tosyl\$ or estradiol) same (c21 or c-21 or carbon near3 21)	476
<input type="checkbox"/>	L5	L3 and (cholesterol same (dexamethasone or deoxycortisone or cortisone or corticoster\$ or cortisol or tamoxifen or progesterone or tosyl\$ or estradiol))	4
<input type="checkbox"/>	L4	L3 same lipid	178
<input type="checkbox"/>	L3	cholester\$ near5 (spermine or spermidine)	349
<input type="checkbox"/>	L2	20050069577.pn. and drug	2
<input type="checkbox"/>	L1	(nantz or mahato).in. and cholester\$	23

END OF SEARCH HISTORY

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Scientific and Technical Information Center

SEARCH REQUEST FORM

Requester's Full Name: Richard Schnitzer Examiner #: 76557 Date: 12/5/07
Art Unit: 1635 Phone Number: 2-0762 Serial Number: 10777805
Location (Bldg/Room#): R2031 (Mailbox #): R2518 Results Format Preferred (circle): PAPER DISK

To ensure an efficient and quality search, please attach a copy of the cover sheet, claims, and abstract or fill out the following:

Title of Invention: _____
Inventors (please provide full names): Scott L. Diamond Jeffrey Alan Grunich

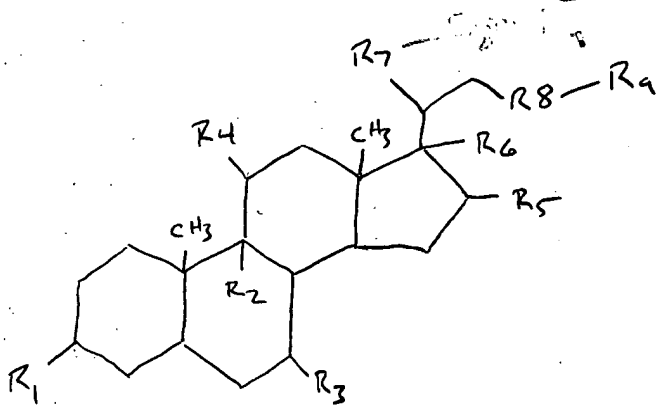
Earliest Priority Date: 8/16/01

Search Topic:

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc., if known.

For Sequence Searches Only Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

Please search this structure →



Poly ring structure optionally contains double bonds anywhere.

$R_1 = H, OH, \text{ or } =O$

$R_2 = H \text{ or } F$

$R_3 = H \text{ or } OH$

$R_4 = H, OH, \text{ or } =O$

$R_5 = H \text{ or } CH_3$

$R_6 = H \text{ or } OH$

$R_7 = H, CH_3, OH, =O, \text{ or } \text{other}$

$R_8 = \alpha \text{ linker, alkyl, thioalkyl, alkoxy, ester, amide, etc.}$

$R_9 = \text{a peptide connected at either the } \alpha \text{ or } N \text{ terminus}$

$NH_2-CH_2-CH_2-NH-CH_2-CH_2-NH-CH_2-CH_2-NH_2 \rightarrow \text{spermine}$

$NH_2-CH_2-CH_2-NH-CH_2-CH_2-NH_2 \rightarrow \text{spermidine}$

$NH_2-(CH_2-CH_2-NH-CH_2-CH_2-NH)_x-CH_2-CH_2-NH \rightarrow \text{polyethylenimine}$

R

$R = H \text{ or } CH_2CH_2NH_2$

Spermine

Spermidine

polyethylenimine